

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 0    | ((sens\$3 or detect\$3 or identify\$3) and (emotion\$3 and physiological) and fac\$3 and (image or (speckle near pattern)) and movement and (compar\$2 or comparison or match\$3)).clm. | US-PGPUB;<br>USPAT | AND              | OFF     | 2008/02/01 09:11 |

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| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S10 6 | 20   | ("4625329"   "4648052"   "4708882"   "4720189"   "5001557"   "5008946"   "5829782"   "5835613"   "5845000"   "6060989"   "6082764"   "6144366"   "6298311"   "6373557"   "RE36041").PN. OR ("6810135").URPN. | US-PGPUB; USPAT; USOCR                             | AND              | OFF     | 2008/01/21 12:54 |
| S10 5 | 4    | ("6810135").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2008/01/21 12:54 |
| S10 4 | 15   | pulse near frame near differenc\$4   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2008/01/21 12:54 |
| S10 7 | 4    | ("6907144").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2008/01/21 13:21 |
| S1    | 2    | "6904347".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2008/02/01 09:06 |
| L1    | 0    | ((sens\$3 or detect\$3 or identify\$3) and (emotion\$3 and physiological) and fac\$3 and (image or (speckle near pattern)) and movement and (compar\$2 or comparison or match\$3)).clm.                      | US-PGPUB; USPAT                                    | AND              | OFF     | 2008/02/01 09:11 |
| L5    | 7    | Rice-Robert.in.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2008/02/01 09:12 |

## EAST Search History

|     |       |   |   |      |     |                  |
|-----|-------|---|---|------|-----|------------------|
| L4  | 39    | Dunbridge-Barry.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/02/01 09:12 |
| L3  | 116   | measur\$3 axial near3 (distance or length) image                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/02/01 09:12 |
| L2  | 338   | measur\$3 with axial adj (distance or length) (camera or optical) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2008/02/01 09:12 |
| L13 | 75    | L11 and L12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/02/01 09:13 |
| L12 | 65032 | ("382").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/01 09:13 |
| L11 | 4689  | (creat\$3 or generat\$3) near report database                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/02/01 09:13 |
| L10 | 210   | L7 and L9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/02/01 09:13 |
| L9  | 3244  | emotion\$2 physical   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/02/01 09:13 |

## EAST Search History

|    |        |                    |   |      |    |                  |
|----|--------|--------------------|---|------|----|------------------|
| L8 | 49     | L6 same L7         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2008/02/01 09:13 |
| L7 | 51651  | compar\$3 database | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2008/02/01 09:13 |
| L6 | 110036 | action units       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2008/02/01 09:13 |

## EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L2    | 338    | measur\$3 with axial adj (distance or length) (camera or optical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | SAME             | ON      | 2008/02/01 09:12 |
| L3    | 116    | measur\$3 axial near3 (distance or length) image                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH             | ON      | 2008/02/01 09:12 |
| L4    | 39     | Dunbridge-Barry.in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2008/02/01 09:12 |
| L5    | 7      | Rice-Robert.in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND              | OFF     | 2008/02/01 09:12 |
| L6    | 110036 | action units  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH             | ON      | 2008/02/01 09:13 |
| L7    | 51651  | compar\$3 database  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH             | ON      | 2008/02/01 09:13 |
| L8    | 49     | L6 same L7  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH             | ON      | 2008/02/01 09:13 |
| L9    | 3244   | emotion\$2 physical   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH             | ON      | 2008/02/01 09:13 |

## EAST Search History

|     |       |   |   |      |     |                  |
|-----|-------|---|---|------|-----|------------------|
| L10 | 210   | L7 and L9                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/02/01 09:13 |
| L11 | 4689  | (creat\$3 or generat\$3) near report database | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/02/01 09:13 |
| L12 | 65032 | ("382").CLAS.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/01 09:13 |
| L13 | 75    | L11 and L12                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/02/01 09:14 |
| L14 | 1628  | (382/190).CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/01 09:43 |
| L15 | 1163  | (382/209).CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/01 09:43 |
| L16 | 2787  | (382/128).CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/01 09:43 |
| L17 | 759   | L16 and database                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/02/01 09:43 |

## EAST Search History

|     |      |                 |   |     |     |                  |
|-----|------|-----------------|---|-----|-----|------------------|
| L18 | 913  | (382/294).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/01 09:43 |
| L19 | 1189 | 348/402         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/02/01 09:44 |
| L20 | 667  | 395/200.34      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/02/01 09:44 |
| L21 | 1814 | (348/143).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/01 09:45 |
| L22 | 0    | (354/403).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/01 09:45 |
| L23 | 2    | ("5268729").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/01 09:46 |
| L24 | 89   | (396/129).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/01 09:46 |